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oscillation frequency corresponding to a desired frequency of the broadcasting radio wave and is also provided with a mixing circuit which amplifies the inputted broadcasting radio wave and which mixes the thus-amplified signal with the local oscillation signal outputted from the local oscillator means to make conversion into an intermediate frequency signal, the mixing circuit then outputting the intermediate frequency signal to the variable filter means.

8. (Original) A broadcast receiving system according to claim 7,

wherein:

the tuner means and the variable filter means are provided in a tuner IC;

the amplifier/detector means and the variable oscillator means are provided in a chroma IC which is connected to the tuner IC through an SAW filter; and

the control means is provided in a microcomputer which is connected to both the tuner IC and the chroma IC.

9. (Original) A broadcast receiving system according to claim 7,

wherein:

a crystal oscillator circuit for generating a reference oscillation signal of a predetermined oscillation frequency is provided;

the variable oscillator means produces the oscillation signal in accordance with the reference oscillation signal provided from the crystal oscillator circuit; and

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the local oscillator means produces the local oscillation signal in accordance with the reference oscillation signal.

10. (Original) A broadcast receiving system according to claim 9, wherein:

a resonance circuit is provided which is connected to the crystal oscillator circuit and whose resonance frequency is almost equal to the predetermined oscillation frequency of the resonance oscillation signal; and

the local oscillator means acquires the reference oscillation signal through the resonance circuit.

11. (Original) A broadcast receiving system according to claim 9, wherein:

the crystal oscillator circuit is provided with an emitter follower circuit which amplifies the reference oscillation signal and which outputs the thus-amplified signal.

12. (Previously Amended) A broadcast receiving method comprising:  
receiving a broadcasting radio wave corresponding to a desired frequency and converting it into an intermediate frequency signal by means of a tuner;

allowing the intermediate frequency signal to pass through a variable filter which is provided with a bank-pass filter circuit which limits the frequency band of a signal passing therethrough and a switching circuit capable of

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switching whether the intermediate frequency signal is to pass through or bypass the band-pass filter circuit in accordance with the type of the received broadcasting radio wave;

subjecting the intermediate frequency signal having passed through the variable filter to intermediate frequency amplification and simultaneous detection in accordance with an oscillation frequency provided from a variable oscillator which can change the oscillation frequency of an oscillation signal; and

outputting a video signal and an audio signal,

wherein according to the type of the received broadcasting radio wave there is made control to let the switching circuit switch whether the intermediate frequency signal is to pass through or bypass the band-pass filter circuit, and let the variable oscillator change the oscillation frequency of the oscillation signal.

13. (Currently Amended) A program storage device readable by a machine tangibly embodying a program of instruction executable by the machine to perform method steps for broadcast reception control, said method comprising :

receiving a broadcasting radio wave corresponding to a desired frequency, converting it into an intermediate frequency signal by means of a tuner,

allowing the intermediate frequency signal to pass through a variable filter which is provided with a band-pass filter circuit which limits the frequency band of a signal passing therethrough and a switching circuit capable of switching whether the intermediate frequency signal is to

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pass through or bypass the band-pass filter circuit, in accordance with the type of the received broadcasting radio wave;

subjecting the intermediate frequency signal having passed through the variable filter to intermediate frequency amplification and simultaneous detection in accordance with an oscillation frequency provided from a variable oscillator which can change the oscillation frequency of an oscillation signal, and

outputting a video signal and an audio signal, wherein according to the type of the received broadcasting radio wave there is made control to let the switching circuit switch whether the intermediate frequency signal is to pass through or bypass the band-pass filter circuit, and let the variable oscillator change the oscillation frequency of the oscillation signal.